ACE DIGITAL HOME

Connecting you to the new digital world

LHD™ LIMITED II

PROFESSIONAL MEDIA SERVER

SPECIFICATIONS

- Intel® Viiv™ Technology Certified
- Intel® Core2™ Duo Processor
- 4 TV Tuners including Dual HDTV Tuners
- Beautiful Tabletop or 4U Rackmount quiet brushed aluminum chassis, Silver or Black
- Integrated 7" LCD Touchscreen
- Gigabit Ethernet Port & 802.11a/b/g Wi-Fi
- Optional ACE® PowerWorks™ Storage Servers from 1/2 to 36 Terabytes available
- High Performance ISF® Certified Video using ATI® Radeon® X1K™ Technology
- Nationwide on-site support available
- Dolby® Master Studio™ Certified Audio - 24 bit/192KHz with 8 HD Channels
- Up to 4 Terabytes of raid-based redundant storage with Acronis® Imaging software
- Single or Dual Rewritable DVD-RW Drives with Lightscribe and HD-DVD/Blu-Ray Options
- Fully Microsoft® Vista® Ready System
- Logitech® Bluetooth DiNuvo or Laser Desktop with Harmony® Remote Control
- Firewire and USB 2.0 Connectivity Built-In with Bluetooth Optional
- Anti-Vibration and Acoustically Dampened to reduce ambient noise from the system

ACE DIGITAL HOME

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Arlington Heights, IL 60005
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Sales@acecomputers.com
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ACE LHD™ LIMITED II

Technical Specifications

Processors

Intel® Core2™Duo

Chipset

Intel® 975X, Intel® ICH7DH-

Certified for Intel ViiV® Technology.

Chassis:

Black or Silver Aluminum with integrated 7" LCD Touchscreen for front display and local console selections (Black not available at time of submission)

Dimensions: 16.73"x 16.73" x 6.69" - (4U Rackmount); Weight: Approx 25 lbs

Operating System

Microsoft® Windows® XP Media Center Edition 2005 with High Definition Television and all recent updates. Also compatible with major home control software like Lifeware®

Television Tuners

NTSC - Dual Cable & Satellite Ready Tuners w/ full hardware MPEG-2 compression, a 3D comb filter, and advanced noise reduction for advanced Personal Video Recorder capabilities, Independent Inputs (S-Video, RF, RCA Audio Jacks)

ATSC - Dual HDTV Tuner able to receive Free Over the Air High Definition Television Broadcasts in North America.

FM Tuner

Stereo FM Terrestrial Radio

Audio

Dolby Master Studio Certified - Intel High Definition Audio 8-channel CODEC - 5.1 / 6.1 / 7.1 Digital Surround Sound – Dolby Labs Certified - 192KHz/24-bit audio output and S/PDIF out interface, Jack-sensing feature, retasking functions and multi-streaming technology that simultaneously sends different audio streams to different audio zones- Two Channel Audio Inputs in front and in rear

Storage -Internal:
Up to six 3.5" SATA Enterprise Grade Hard Drives; Total of 4.5TB Internal Data Storage (RAID5) – Dual SATA RAID Controllers Present, Can run RAID 0,1,5,10 and 50 if desired. System also comes with Acronis® backup software and can designate drives as hidden partitions for automatic regular scheduled backup for media. Maximum of 3.75TB RAID5 Redundant internal storage.

External:
1 Drive Bay for External Removable Archival Storage – Ships with 1 – 750GB Removable Drive and Acronis® Backup software with automatic backupsSupports USB 2.0 and IEEE1394 (Firewire) external storage

Network: Out of the box support for the Ace Powerworks Storage Server family of A/V Storage Servers; Add up to 36 Terabytes of Networked Storage in one box, with native support for Microsoft Media Center 2005

Graphics

PCI Express x16

ATI X1600XL 256-bit, 16.0GB/sec. Memory Bandwidth, 16 Rendering Pipelines, 520 Engine Speed, Dual Integrated 10 bit per channel 400MHz DACs, Quad-Channel GDDR3 memory, DVD and HDTV-ready MPEG-2 decoding up to 1920x1080i resolutions.

Lossless Color Compression (up to 6:1) at all resolutions, including widescreen HDTV resolutions, Integrated HDTV Encoder, Advanced adaptive de-interlacing, WMV9 decode acceleration, OpenGL® 2.0 Optimizations and Support, Microsoft® DirectX® 9.0 Shader Model 3.0 Support, Maximum 3D Resolution: 16.7M colors at 2048x1536.

Outputs: HDMI, DVI, VGA, Composite, S-Video, Component Video is optional

ISF Certified - tested and verified to meet a superior level of technical performance, and the approval of the most discerning eye and ear.

Optical Disk Drive

Multi Format DVD & CD Recorder with Lightscribe Technology, Blue-Ray/HD-DVD Technology Ready

16x Speed DVD-R Writing, 4x Speed DVD-RW Writing, 16x Speed DVD+R Writing, 4x Speed DVD+RW Writing, 24x Speed CD-R Writing, 10x Speed CD-RW Writing, 24x Speed CD-ROM Reading, 16x Speed DVD-ROM Reading, Buffer Under Run Protection, DVD MULTI Read/Write Support

Memory

2GB DDR2 PC5300 Memory Standard ; 4GB maximum - Dual channel memory architecture - 4 x 184-pin DIMM sockets

Networking

10/100/1000 Base-T Gigabit Ethernet LAN via PCI Express and Wireless 802.11A/B/G

Input Devices

Logitech® Laser Desktop- Bluetooth Keyboard and Mouse with Bluetooth Remote - Logitech Harmony™ Series

Expansion Ports

USB 2.0:
2 x Front Panel, 4x Rear Panel

IEEE1394 (Firewire):
1x Front Panel, 1x Rear Panel

Power

600 Watt Modular Power Supply w/ over power protection, 230 Volt / optional 115 Volt.

Intel Certified Rounded Heat Sink Design

Mounting:
Anti-Vibration and Anti-Sound Design – Ace Proprietary Cooling System

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Our 23rd year of Excellence
1983 - 2006

CEA Consumer Electronics Association MEMBER

Intel Channel Partner Premier Member 2006

CEDIA Custom Electronic Design & Installation Association Member

GSA Schedule GS-35F-0332M

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ACE
DIGITAL HOME

Over 20 years of Systems Manufacturing Experience in the IT Industry

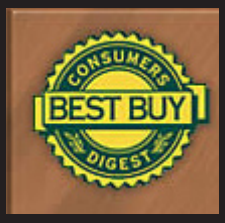
*Ranked #12 Largest US Computer Systems Manufacturer by CRN Magazine,

*#1 in Storage Servers by CRN Magazine

*Member of VARBusiness TOP 500 Largest IT Resellers in the US

*GSA Schedule GS-35F-0332M

*Multiple State and Educational Contracting Vehicles Available



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